

PATENT

IN THE CLAIMS

Please amend the claims as follows:

1. (previously presented) A method for frequency and channel assignment for sectors in a spread spectrum communications system, the method comprising:

modulating a message on a first synchronization channel transmitted on at least one first frequency from at least one sector;

modifying the message to generate a modified message and beginning with a Protocol Revision (P REV) field, including a CDMA Frequency Assignment (CDMA FREQ field, and ending with an Extended CDMA Frequency Assignment (EXT CDMA FREQ) field; wherein the CDMA Frequency Assignment (CDMA FREQ) field is immediately before and adjacent to the Extended CDMA Frequency Assignment (EXT CDMA FEQ) field; and

modulating the modified message on a second synchronization channel transmitted on at least one second frequency from the at least one sector.

2. (original) The method as claimed in claim 1, wherein said modulating a message on a first synchronization channel transmitted on at least one first frequency from the at least one sector comprises:

modulating a Sync Channel Message on a first synchronization channel transmitted on at least one first frequency from the at least one sector.

3. (previously presented) The method as claimed in claim 1, wherein said modulating the modified message on a second synchronization channel transmitted on at least one second frequency from the at least one sector comprises:

modulating the modified Sync Channel Message on a second synchronization channel transmitted on at least one second frequency from the at least one sector.

4. (original) The method as claimed in claim 1, wherein said modulating the modified message on a second synchronization channel transmitted on at least one second frequency from the at least one sector comprises:

deleting at least one field from the message.